

AMENDMENTS TO THE CLAIMS:

18. (Currently amended) A map display method for displaying a map of a destination position, ~~the said~~ method comprising:

entering a latitude and a longitude of ~~said the~~ destination position into a map ~~displays~~ display terminal;

displaying initially a wide area map of an area including the destination position, the wide area map having a smaller value of a scale ratio than an expanded and more detailed map of ~~said the~~ area; and

centering the map displays display on ~~said the~~ destination position;

determining a number of display stages;

determining an expansion ratio for each display stage on the basis of a ratio of scale values of the wide area map and the expanded and more detailed map; and

displaying each display stage at the corresponding expansion ratio.

19. (Currently amended) The A-map display method as set forth in claim 18, ~~the method further comprising: expanding map displays of said wide area map wherein the display stages are displayed~~ in a step-by-step manner until ~~said the~~ expanded and more detailed map is displayed.

20. (Currently amended) The A-map display method as set forth in claim 18, ~~the method further comprising: comprising~~ downloading map display information of ~~said the~~ expanded and more detailed map from a server.

21. (Currently amended) The A-map display method as set forth in claim 20, the method
further ~~comprising~~ comprising communicating between said map display terminal and said
server through a portable radio telephone network.

22. (Currently amended) The A-map display method as set forth in claim 21 19, further
comprising downloading map display information of the expanded and more detailed map
from a server, and wherein expanding displaying of each said map display of said wide area
map in a step-by-step manner stage depends upon progress of ~~said the~~ downloading of said
the map display information of the expanded and more detailed map information.

23. (Canceled)

24. (New) The map display method as set forth in claim 20, wherein the map display
information is downloaded through a portable telephone network and an internet service
provider access point.

25. (New) The map display method as set forth in claim 20, wherein the map display
information is downloaded through a packet network and a packet network gateway.

26. (New) The map display method as set forth in claim 20, further comprising
communicating between said map display terminal and said server through a packet network.

27. (New) The map display method as set forth in claim 20, wherein determining the number of display stages, determining the expansion ratio for each display stage, and displaying each display stage are done without operator intervention.
28. (New) A map display method for displaying a map of a destination position, said method comprising:
- entering a latitude and a longitude of the destination position into a map display terminal;
 - initially displaying a wide area map of the destination position; and
 - automatically magnifying the wide area map in a number of display stages to display at each stage a magnified map until a most highly magnified map is displayed,
 - wherein an expansion ratio for each display stage is determined on the basis of a ratio of scale values of the wide area map and the most highly magnified map.
29. (New) The map display method as set forth in claim 28, wherein the display stages are displayed in a step-by-step manner until the most highly magnified map is displayed.
30. (New) The map display method as set forth in claim 28, further comprising downloading map display information of the most highly magnified map from a server.
31. (New) The map display method as set forth in claim 30, further comprising

Serial No. 10/607,977
Docket No.: 11-227056DIV
YAN.010DIV

communicating between said map display terminal and said server through a portable radio telephone network.

32. (New) The map display method as set forth in claim 29, further comprising downloading map display information of the most highly magnified map from a server, and wherein displaying of each display stage depends upon progress of the downloading of the map display information of the most highly magnified map information.

33. (New) The map display method as set forth in claim 30, wherein the map display information is downloaded through a portable telephone network and an internet service provider access point.

34. (New) The map display method as set forth in claim 30, wherein the map display information is downloaded through a packet network and a packet network gateway.

35. (New) The map display method as set forth in claim 30, further comprising communicating between said map display terminal and said server through a packet network.

36. (New) The map display method as set forth in claim 30, wherein determining the number of display stages, determining the expansion ratio for each display stage, and displaying each display stage are done without operator intervention.